

Understanding the Audiogram

CONSUMER INFORMATION SHEET 4

Hearing thresholds are recorded or plotted on an audiogram. A threshold is the softest level of a presented tone that a person can hear 50% of the time.

- The graph is laid out with low to high frequencies going from left to right and soft to loud sounds going from top to bottom.
- A completed graph indicates your hearing sensitivity for different frequencies at different intensities (different pitches at different loudness levels).
- Hearing is recorded in a unit of loudness called "decibels". Normal hearing ranges from 0 to 20 decibels in all frequencies, as shown on the audiogram below:

The California
Department of
Consumer
Affairs —
promoting and
protecting the
interests of
California
Consumers.

